

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takamitsu ASANUMA

Application No.: New U.S. National Stage of PCT/IB2004/001614

Filed: February 14, 2006

Docket No.: 126251

For: EXHAUST GAS CONTROL APPARATUS AND EXHAUST GAS CONTROL METHOD
FOR INTERNAL COMBUSTION ENGINEINFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- 2. Relevance of one or more non-English language reference is discussed in the present specification. See References 3-5.
- 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report is attached for the Examiner's information. See References 1-2 & 6-8.
- 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 5. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 4-5.
- 6. An English language Abstract of one or more non-English language reference is attached hereto. See References 3-5 & 7.

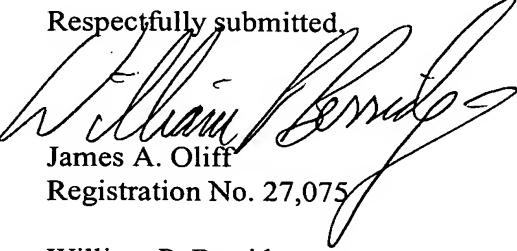
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New U.S. National Stage of PCT/IB2004/001614

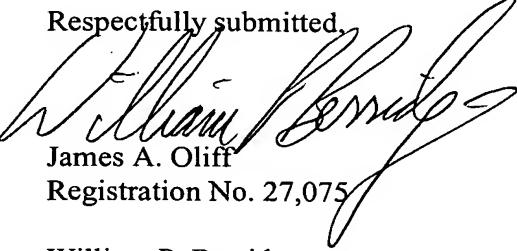
JAP20 Rec'd PCT/P10 14 FEB 2006

7. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 3-5.

Respectfully submitted,


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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | ATTY DOCKET NO. 126251 | APPLICATION NO. 10/1568351 New Application Stage of PCT/IB2005/001614 | | |
|---|----------|--|----------------------------------|---|-----------------------|--------------------------|
| | | | APPLICANT Takamitsu ASANUMA | | | |
| | | | FILING DATE February 14, 2006 | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Name | | |
| | 1. | 2003/0170577 A1 | 09/11/2003 | Tillmann BRAUN et al. | | |
| | 2. | 2004/0025499 A1 | 02/12/2004 | Koichiro NAKATANI et al. | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | Document Number | Date | Country | With English Abstract | With English Translation |
| | 3. | JP-A-2001-303937 | 10/31/2001 | JAPAN | X | X |
| | 4. | JP-A-06-173652 | 06/21/1994 | JAPAN | X | X |
| | 5. | JP-A-2000-230419 | 08/22/2000 | JAPAN | X | X |
| | 6. | EP 1 324 037 A1 | 07/02/2003 | EUROPEAN PATENT OFFICE | | |
| | 7. | JP-A-58-099751 | 06/14/1983 | JAPAN | X | |
| | 8. | EP 0 971 101 A2 | 01/12/2000 | EUROPEAN PATENT OFFICE | | |
| OTHER DOCUMENTS | | | | | | |
| Examiner Initials | Cite No. | (Including Author, Title, Date, Pertinent Pages, etc.) | | | | |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |

Date: February 14, 2006

80/568351

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APPENDIX

JP-A-06-173652 (06/21/1994)

Discloses the structure provided with NO_x absorbent and SO_x absorbent for absorbing and releasing NO_x and SO_x, respectively to protect NO_x absorbent from S-poisoning.

JP-A-2000-230419 (08/22/2000)

Discloses the structure in which the deterioration in the SO_x absorbent is judged based on the sulfur concentration.